

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
MASAHIRO KAWASE	Examiner: Paresh H. Patel
Application No.: 10/810,580	: Group Art Unit: 2829 )
Filed: March 29, 2004	;
For: CURRENT SENSOR AND CURRENT DETECTION UNIT USING THE SAME	: ) : ) October 31, 2005
Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of documents (2) to (6) are enclosed.

- (1) U.S. Patent No. 6,636,029
- (2) EP 1 199 573
- (3) JP 2002-107384
- (4) JP 2003-028899
- (5) DE 195 49 181
- (6) DE 198 38 536

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Documents (2) to (6) were cited during prosecution of a European patent application corresponding to the above U.S. application. A copy of the Official Letter/Search Report, which is dated September 5, 2005, is enclosed.

English-language abstracts for each of documents (3) to (6) have been located and are enclosed for the Examiner's consideration. Document (1) is believed to be an English-language counterpart for document (6), and is enclosed for the Examiner's convenience. The concise explanation of relevance for each of the non-English language documents (3) to (6) is believed to be satisfied by one of the enclosed English language abstracts, the Official Letter/Search Report, and the English language counterpart. See MPEP § 609.

Inasmuch as this application has received a Notice of Allowance, this
Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(d). Thus, in view
of the date of the European Search Report, it is hereby submitted under 37 C.F.R. § 1.97(e)
that each document cited in this Information Disclosure Statement was first cited in a
communication from a foreign patent office in a counterpart foreign application not more
than three months prior to the filing of this Statement. Additionally, as required by 37
C.F.R. § 1.97(d), a fee of \$180.00 accompanies this Information Disclosure Statement.

The Examiner is respectfully requested to review this information in its entirety and to make an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of the Form PTO-1449 and returning the initialed form to Applicant with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicant Registration No.: 42,746

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE		ATTY DOCKET NO. 03500.018061.	APPLICATION NO. 10/810,580					
PATENT AND TRADEMARK OFFICE OF PE			APPLICANT MASAHIRO KAWASE					
\ NOV 0 3 2005		FILING DATE March 29, 2004		GROUP <b>2829</b>				
		The state of the s	U.S. PATENT DOCUMENTS					
*EXAMINER * INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	6,636,029	10/2003	Kunze, et al.	324	117			
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
	1 199 573	04/2002	Europe			English		
	2002-107384	10/2002	Japan			Abstract		
	2003-028899	01/2003	Japan			Abstract		
	195 49 181	07/1997	Germany			Abstract		
	198 38 536	03/2000	Germany			Abstract		
		OTHER DOCUMENT(S)	(Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER	EXAMINER DATE CONSIDERED							

Sheet 1 of 1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.